

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070519\
 Data File : BM021396.D
 Acq On : 05 Jul 2019 14:38
 Operator : HP/JU
 Sample : K3675-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 05 22:44:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 01:58:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	197806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	927491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	618384	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1433179	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	1060565	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	1189680	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	22524	5.41	ng/uL	0.00
5) Phenol-d5	6.92	99	525353	30.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	296033	28.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	433088	30.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	468803	32.62	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	241327	32.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	279580	33.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	546266	32.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	683549	38.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1756559	31.44	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	2084774	30.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	191642	21.09	ng/ul	0.00
57) Fluorene-d10	15.38	176	1566320	32.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	186963	21.22	ng/ul	0.00
70) Anthracene-d10	17.23	188	2336860	31.38	ng/ul	0.00
78) Pyrene-d10	19.53	212	2262866	35.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	2152200	30.66	ng/ul	0.00

Target Compounds

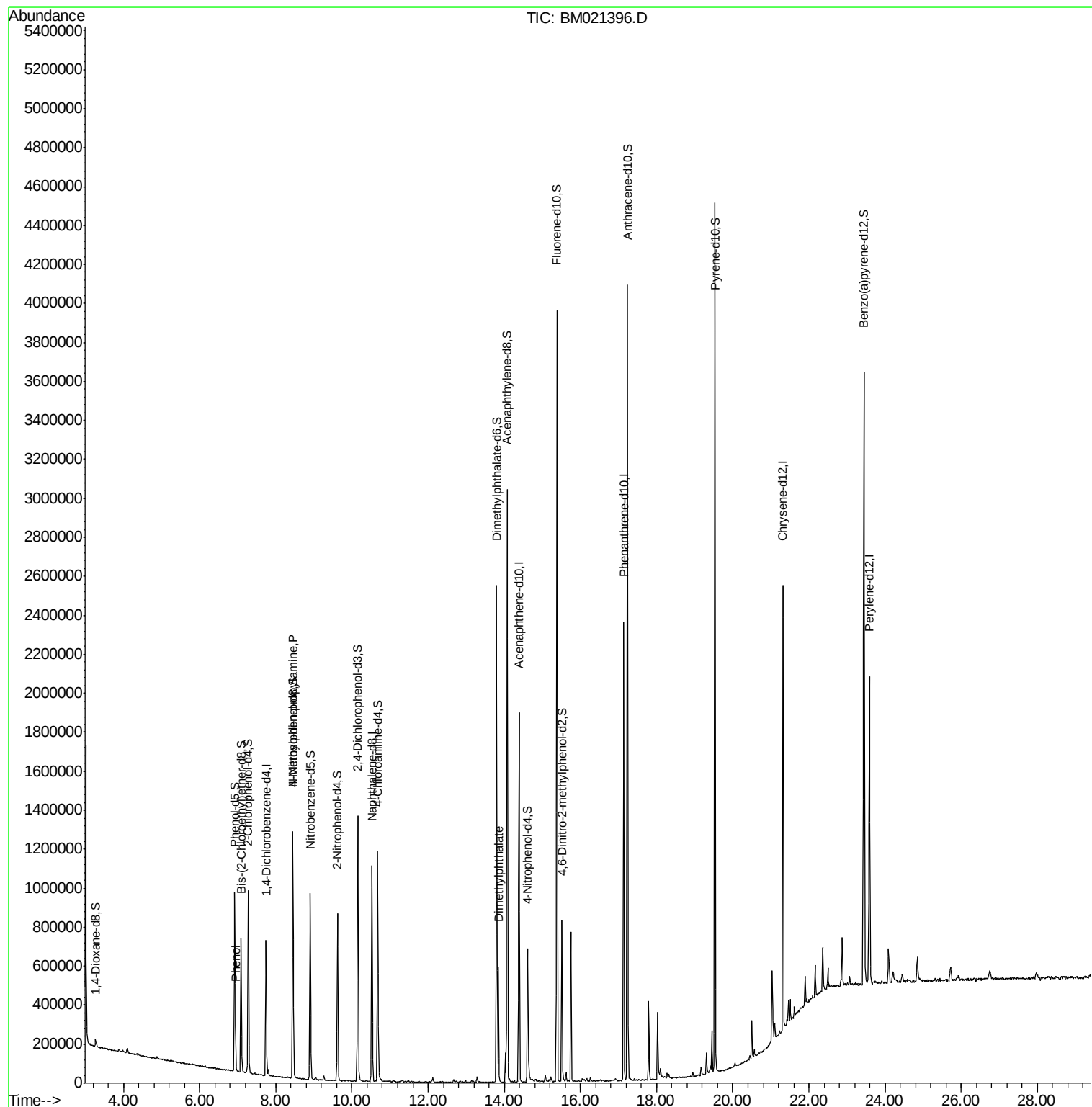
					Ovalue
6) Phenol	6.95	94	27419	1.684 ng/ul#	88
15) N-Nitroso-di-n-propylamine	8.45	70	11955	1.111 ng/ul#	1
44) Dimethylphthalate	13.85	163	376831	7.409 ng/ul	99

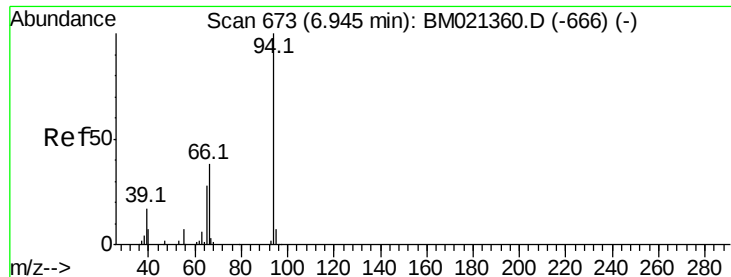
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.684 ng/ul

RT: 6.95 min Scan# 673

Delta R.T. 0.00 min

Lab File: BM021396.D

Acq: 05 Jul 2019 14:38

Instrument :

BNA_M

ClientSampleId :

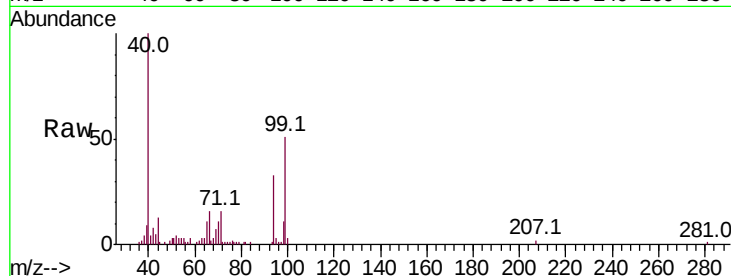
Tot Ion: 94 Resp: 27419

Ion Ratio Lower Upper

94 100

65 32.9 22.6 34.0

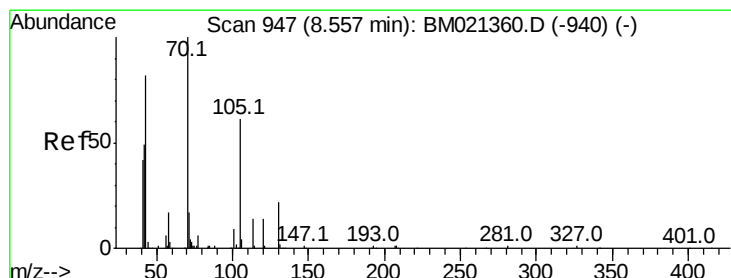
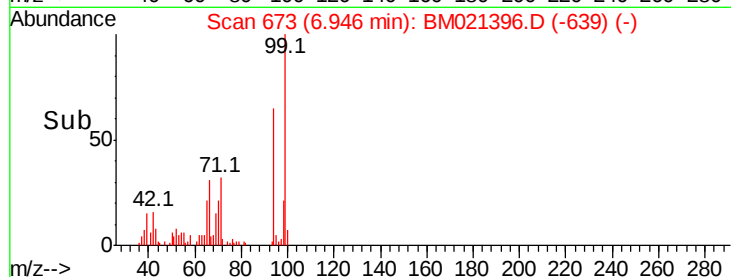
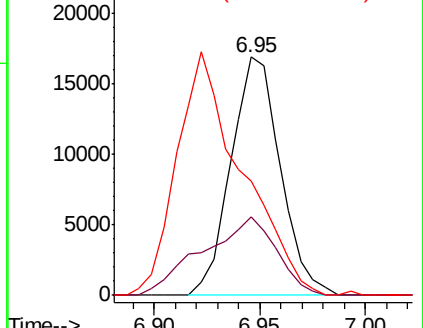
66 48.2 31.2 46.8#



Abundance Ion 94.00 (93.70 to 94.70): BM021396.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM021396.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM021396.D (-639) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.111 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.11 min

Lab File: BM021396.D

Acq: 05 Jul 2019 14:38

Tgt Ion: 70 Resp: 11955

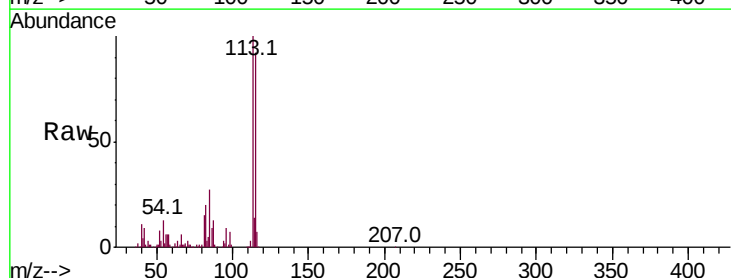
Ion Ratio Lower Upper

70 100

42 317.5 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#

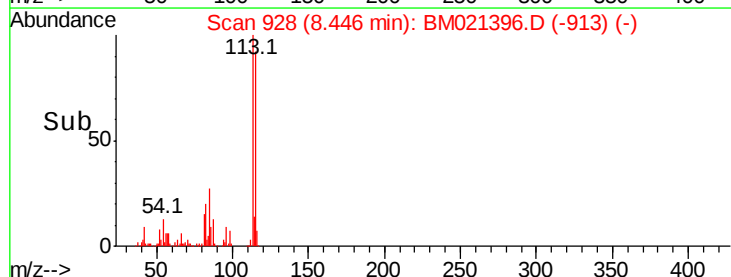
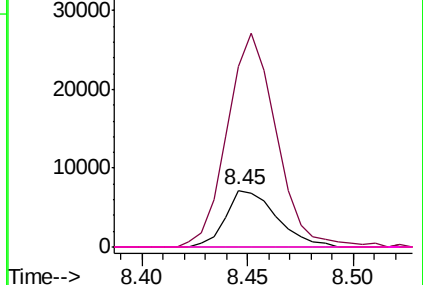


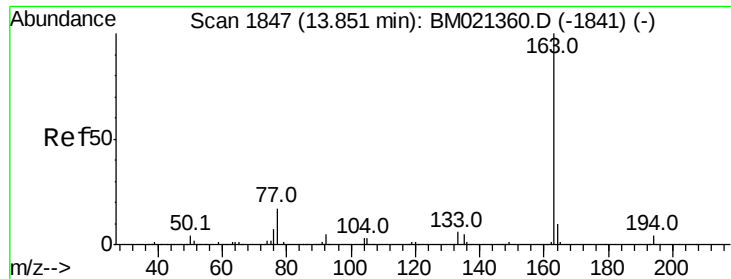
Abundance Ion 70.00 (69.70 to 70.70): BM021396.D (-913) (-)

Ion 42.00 (41.70 to 42.70): BM021396.D (-913) (-)

Ion 101.00 (100.70 to 101.70): BM021396.D (-913) (-)

Ion 130.00 (129.70 to 130.70): BM021396.D (-913) (-)





#44

Dimethylphthalate

Concen: 7.409 ng/ul

RT: 13.85 min Scan# 1846

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

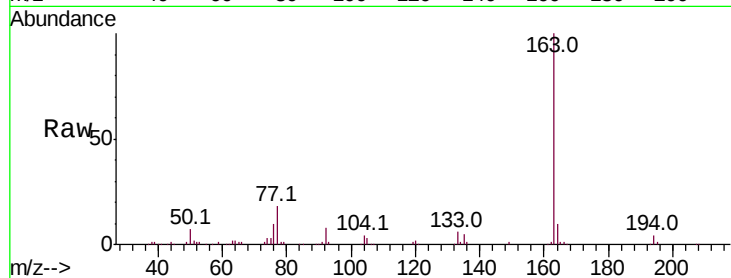
Tot Ion:163 Resp: 376831

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

